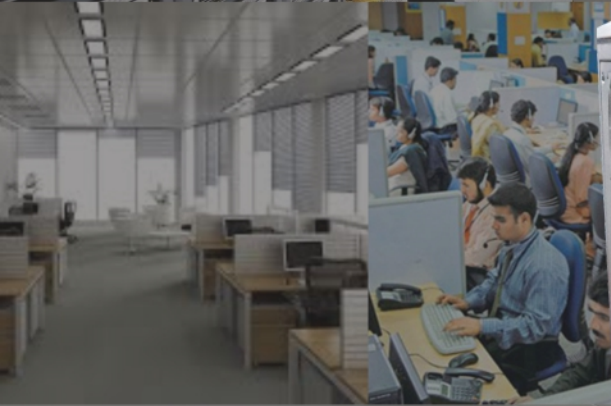




AN ISO 9001-2015
CERTIFIED COMPANY



GoldenTM
Tough on power soft on Machine



**DESIGNED FOR CRITICAL
POWER CONDITIONS**

GOLDEN GENIUS UFX

ONLINE UPS

GOLDEN ONLINE UPS 1KVA - 150KVA

Specifications:

Rating (KVA)	(1IN 1OUT)	1KVA	2KVA	3KVA	6KVA	7.5KVA	10KVA
DC Bus		36VDC	96VDC		180VDC		
Rating(KVA)	(3IN 1OUT)	10KVA	15KVA		20KVA	30KVA	40KVA
DC Bus		240VDC	360VDC				
Rating(KVA)	(1IN 1OUT)	6KVA		10KVA			
DC Bus		180VDC					
Rating	(3IN 3OUT)	15KVA	20KVA	30KVA	40KVA	60KVA	80KVA
DC Bus		360VDC			384VDC		
Technology	Double Conversion With High Freq-PWM-IGBT						
Input Voltage	230V1P		415V 3P&N				
Input Window	230V+/-15% 415V+/-15%						
Input Frequency	50Hz+/-5%						
INPUT PFC WITH 100% LOAD	>0.92 for 1P And >0.85 for 3p						
INVERTER							
Type	IGBT base PWM With Pure Sine Wave						
Nominal Output Voltage	230V for 1p/415V for 3p						
Regulation	+/-2%						
Frequency	50Hz+/-0.5Hz						
Waveform	Pure Sine Wave With Waveform Feedback Correction						
Transient Response	Remains Within +/-1% & Recover to Normal Within 20msec						
Overload Capacity	100% Continuous						
	125% 1minute						
Efficiency	95%						
Crest Factor	3:1						
	Inbuilt Galvanic Isolation Transformer						
GENERAL							
Bypass Facility	Manual/Static(optional)						
Alarm	Battery low/Overloaded/Over Voltage/Under Voltage/Trip						
LCD Display	Charger On/Inverter on/Battery low/Overload/UV/OV						
Encloure Type	IP-20						
Cooling System	Forced Air						
Acoustic Noise Level	<60db						
Ambient Temp	0-40 dec C						
Humidity	Up to 95% RH non Condensing						
Software & Interface	Optional						

IGBT

BASED HIGH FREQUENCY



POWER FACTOR CORRECTION

INBUILT GALVANIC ISOLATION TRANSFORMER

- ✓ Advanced Golden Technology
- ✓ EMI Noise Filter
- ✓ Smart LCD Display for Real-time information
- ✓ Alarm (Optional) for Mute Mode
- ✓ Static Bypass-improves Reliability
- ✓ Generator Compatible
- ✓ Configurable Output Voltage settings
- ✓ Isolation Transformer
- ✓ Efficient Micro Controller based.

Design by Multitreds



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